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Search Results -

Term	Documents
AIR.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	2231560
AIRS.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	1368
OXYGEN\$5	0
OXYGEN.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	616481
OXYGENA.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	12
OXYGENACID.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	2
OXYGENACIDS.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	1
OXYGENAGED.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	1
OXYGENAGENT.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	1
OXYGENAGING.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	1
OXYGENAIR.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	2
(L34 AND (AIR OR OXYGEN\$5 OR BREATH\$4)).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	7

There are more results than shown above. [Click here to view the entire set.](#)

Database:

☐ US Patents Full-Text Database
☐ US Pre-Grant Publication Full-Text Database
☐ JPO Abstracts Database
☐ EPO Abstracts Database
☐ Derwent World Patents Index
☐ IBM Technical Disclosure Bulletins

Search:

L40

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Search History

DATE: Tuesday, March 25, 2003 [Printable Copy](#) [Create Case](#)

Set Name Query
side by side

Hit Count Set Name
result set

DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ

<u>L40</u>	L34 and (air or oxygen\$5 or breath\$4)	7	<u>L40</u>
<u>L39</u>	L38 and ((adjust\$6 or control\$6 or chang\$4 or regulat\$6 or modif\$7 or vary or var\$7 or alter\$7) with (flow\$4 or fluid\$4))	11	<u>L39</u>
<u>L38</u>	L37 and (nonmagnetic\$4 or nonmetallic\$4 or non-magnetic\$4 or non-metallic\$4 or plastic or ceramic)	19	<u>L38</u>
<u>L37</u>	L36 and (vane or blade)	22	<u>L37</u>
<u>L36</u>	L24 and (hydraulic\$5 with motor\$4)	136	<u>L36</u>
<u>L35</u>	L34 and (divert\$4 or bypass\$5 or skip\$5 or by-pass\$5 or redirect\$4 or re-direct\$4)	2	<u>L35</u>
<u>L34</u>	L31 not L32	7	<u>L34</u>
<u>L33</u>	L32 and (rotat\$6)	3	<u>L33</u>
<u>L32</u>	L31 and (cool\$5)	10	<u>L32</u>
<u>L31</u>	L30 and (subject or object or patient)	17	<u>L31</u>
<u>L30</u>	L29 and (nonmagnetic\$4 or nonmetallic\$4 or non-magnetic\$4 or non-metallic\$4 or plastic or ceramic)	17	<u>L30</u>
<u>L29</u>	L28 and ((adjust\$6 or control\$6 or chang\$4 or regulat\$6 or modif\$7 or vary or var\$7 or alter\$7) with (flow\$4 or fluid\$4))	24	<u>L29</u>
<u>L28</u>	L27 and (air or oxygen\$5 or breath\$4)	28	<u>L28</u>
<u>L27</u>	L26 and (vane or blade)	38	<u>L27</u>
<u>L26</u>	L25 and (image or imaging or imaged)	131	<u>L26</u>
<u>L25</u>	L24 and (fluid\$4 with motor\$4)	281	<u>L25</u>
<u>L24</u>	L23 and (fluid\$4)	3514	<u>L24</u>
<u>L23</u>	L22 and (motor\$4)	7832	<u>L23</u>
<u>L22</u>	((magnetic adj resonance) or MRI or NMR)	143345	<u>L22</u>
<u>L21</u>	L20 and (image or imaging or imaged)	2	<u>L21</u>
<u>L20</u>	L19 and (divert\$4 or bypass\$5 or skip\$5 or by-pass\$5 or redirect\$4 or re-direct\$4)	25	<u>L20</u>
<u>L19</u>	L18 and (ratio)	37	<u>L19</u>
<u>L18</u>	L17 and (rotat\$6 with (vane or blade))	95	<u>L18</u>
<u>L17</u>	L16 and (rotat\$6)	160	<u>L17</u>
<u>L16</u>	L15 and (subject or object or patient or person or individual or operator or technician)	174	<u>L16</u>
<u>L15</u>	L14 and (nonmagnetic\$4 or nonmetallic\$4 or non-magnetic\$4 or non-metallic\$4 or plastic)	188	<u>L15</u>
<u>L14</u>	L8 and (cool\$5)	517	<u>L14</u>
<u>L13</u>	L12 and (cool\$5)	1	<u>L13</u>
<u>L12</u>	L11 and (subject or object or patient)	2	<u>L12</u>

<u>L11</u>	L10 and (rotat\$6)	2	<u>L11</u>
<u>L10</u>	L9 and (image or imaging or imaged)	3	<u>L10</u>
<u>L9</u>	L8 and ((magnetic adj resonance) or MRI or NMR)	4	<u>L9</u>
<u>L8</u>	L7 and ((adjust\$6 or control\$6 or chang\$4 or regulat\$6 or modif\$7 or vary or war\$7 or alter\$7) with (flow\$4 or fluid\$4))	961	<u>L8</u>
<u>L7</u>	L6 and (air)	1148	<u>L7</u>
<u>L6</u>	L5 and (vane or blade)	1148	<u>L6</u>
<u>L5</u>	L4 and (fluid\$4 with motor\$4)	3956	<u>L5</u>
<u>L4</u>	L3 and (flow\$4)	19371	<u>L4</u>
<u>L3</u>	L2 and (fluid\$4)	22213	<u>L3</u>
<u>L2</u>	L1 and (motor\$4)	72298	<u>L2</u>
<u>L1</u>	(air with (feed\$4 or fed or provid\$4))	286483	<u>L1</u>

END OF SEARCH HISTORY

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Search Results - Record(s) 1 through 4 of 4 returned.

☐ 1. Document ID: US 20020165549 A1

L9: Entry 1 of 4

File: PGPB

Nov 7, 2002

PGPUB-DOCUMENT-NUMBER: 20020165549
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020165549 A1

TITLE: Surgical instrument and attachment

PUBLICATION-DATE: November 7, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Owusu-Akyaw, Samuel	Southlake	TX	US	
Ellins, Rob	Eules	TX	US	
Henderson, John K.	Flower Mound	TX	US	
Strauss, E. Paul	Grapevine	TX	US	
Williams, Keith	Memphis	TN	US	
Schenk,, Raymond Lyle III	Chanhassen	MN	US	
Hilton, Allen P.	Arlington	TX	US	
Highley, Brian	Keller	TX	US	
Busker, Michael John	Oakdale	MN	US	
Lundeen, Steven John	Ramsey	MN	US	
Serre, Mark A.	Burns Township	MN	US	
Quiring, Curtis Wayne	Anoka	MN	US	
Clem, Bryan Michael	Mound	MN	US	
Wilson, Richard Dennis	St. Francis	MN	US	

US-CL-CURRENT: 606/80

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC
Draw Desc	Image										

☐ 2. Document ID: US 20020135370 A1

L9: Entry 2 of 4

File: PGPB

Sep 26, 2002

PGPUB-DOCUMENT-NUMBER: 20020135370
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020135370 A1

TITLE: Air feed device, signal acquisition device and imaging device

PUBLICATION-DATE: September 26, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Kan, Koji	Tokyo		JP	

US-CL-CURRENT: 324/318; 324/306

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC
Draw Desc	Image										

☐ 3. Document ID: US 20020061982 A1

L9: Entry 3 of 4

File: PGPB

May 23, 2002

PGPUB-DOCUMENT-NUMBER: 20020061982
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020061982 A1

TITLE: Compositions comprising hydrogenated block copolymers and end-use applications thereof

PUBLICATION-DATE: May 23, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Donald, Robert J.	Midland	MI	US	
Hahnfeld, Jerry L.	Midland	MI	US	
Parsons, Gary D.	Midland	MI	US	
Hahn, Stephen F.	Midland	MI	US	
Patel, Rajen M.	Lake Jackson	TX	US	
Esneault, Calvin P.	Baton Rouge	LA	US	
Phipps, Laura M.	Rochelle	VA	US	
Pate, James E. III	Sanford	MI	US	
Bhattacharjee, Debkumar	Lake Jackson	TX	US	

US-CL-CURRENT: 525/332.9; 525/338

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC
Draw Desc	Image										

☐ 4. Document ID: US 5485850 A

L9: Entry 4 of 4

File: USPT

Jan 23, 1996

US-PAT-NO: 5485850
DOCUMENT-IDENTIFIER: US 5485850 A

TITLE: Monitor of low pressure intervals with control capabilities

DATE-ISSUED: January 23, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dietz; Henry G.	Garden City	NY	11530	

US-CL-CURRENT: 600/529; 128/204.23, 73/861.44

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Term	Documents
MAGNETIC.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	1109177
MAGNETICS.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	10175
RESONANCE.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	213794
RESONANCES.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	11960
MRI.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	15837
MRIS.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	166
NMR.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	108025
NMRS.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	145
(8 AND (MRI OR (MAGNETIC ADJ RESONANCE) OR NMR)).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	4
(L8 AND ((MAGNETIC ADJ RESONANCE) OR MRI OR NMR)).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	4

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Search Results - Record(s) 1 through 3 of 3 returned.

☐ 1. Document ID: US 20020165549 A1

L10: Entry 1 of 3

File: PGPB

Nov 7, 2002

PGPUB-DOCUMENT-NUMBER: 20020165549
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020165549 A1

TITLE: Surgical instrument and attachment

PUBLICATION-DATE: November 7, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Owusu-Akyaw, Samuel	Southlake	TX	US	
Ellins, Rob	Eules	TX	US	
Henderson, John K.	Flower Mound	TX	US	
Strauss, E. Paul	Grapevine	TX	US	
Williams, Keith	Memphis	TN	US	
Schenk,, Raymond Lyle III	Chanhassen	MN	US	
Hilton, Allen P.	Arlington	TX	US	
Highley, Brian	Keller	TX	US	
Busker, Michael John	Oakdale	MN	US	
Lundeen, Steven John	Ramsey	MN	US	
Serre, Mark A.	Burns Township	MN	US	
Quiring, Curtis Wayne	Anoka	MN	US	
Clem, Bryan Michael	Mound	MN	US	
Wilson, Richard Dennis	St. Francis	MN	US	

US-CL-CURRENT: 606/80

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC

☐ 2. Document ID: US 20020135370 A1

L10: Entry 2 of 3

File: PGPB

Sep 26, 2002

PGPUB-DOCUMENT-NUMBER: 20020135370
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020135370 A1

TITLE: Air feed device, signal acquisition device and imaging device

PUBLICATION-DATE: September 26, 2002

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47
Kan, Koji Tokyo JP

US-CL-CURRENT: 324/318; 324/306

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 3. Document ID: US 5485850 A

L10: Entry 3 of 3

File: USPT

Jan 23, 1996

US-PAT-NO: 5485850

DOCUMENT-IDENTIFIER: US 5485850 A

TITLE: Monitor of low pressure intervals with control capabilities

DATE-ISSUED: January 23, 1996

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY
Dietz; Henry G. Garden City NY 11530

US-CL-CURRENT: 600/529; 128/204.23, 73/861.44

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

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Term	Documents
IMAGE.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	2052488
IMAGES.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	413623
IMAGING.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	197434
IMAGINGS.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	146
IMAGED.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	57936
IMAGEDS	0
(9 AND (IMAGED OR IMAGING OR IMAGE)).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	3
(L9 AND (IMAGE OR IMAGING OR IMAGED)).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	3

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Search Results - Record(s) 1 through 2 of 2 returned.

☐ 1. Document ID: US 20020165549 A1

L12: Entry 1 of 2

File: PGPB

Nov 7, 2002

PGPUB-DOCUMENT-NUMBER: 20020165549
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020165549 A1

TITLE: Surgical instrument and attachment

PUBLICATION-DATE: November 7, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Owusu-Akyaw, Samuel	Southlake	TX	US	
Ellins, Rob	Eules	TX	US	
Henderson, John K.	Flower Mound	TX	US	
Strauss, E. Paul	Grapevine	TX	US	
Williams, Keith	Memphis	TN	US	
Schenk,, Raymond Lyle III	Chanhassen	MN	US	
Hilton, Allen P.	Arlington	TX	US	
Highley, Brian	Keller	TX	US	
Busker, Michael John	Oakdale	MN	US	
Lundeen, Steven John	Ramsey	MN	US	
Serre, Mark A.	Burns Township	MN	US	
Quiring, Curtis Wayne	Anoka	MN	US	
Clem, Bryan Michael	Mound	MN	US	
Wilson, Richard Dennis	St. Francis	MN	US	

US-CL-CURRENT: 606/80

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWC
Draw Desc	Image									

☐ 2. Document ID: US 20020135370 A1

L12: Entry 2 of 2

File: PGPB

Sep 26, 2002

PGPUB-DOCUMENT-NUMBER: 20020135370
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020135370 A1

TITLE: Air feed device, signal acquisition device and imaging device

PUBLICATION-DATE: September 26, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Kan, Koji	Tokyo		JP	

US-CL-CURRENT: 324/318; 324/306

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw	Desc	Image								

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Term	Documents
SUBJECT.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	850797
SUBJECTS.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	67894
OBJECT.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	2378418
OBJECTS.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	1506677
PATIENT.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	318632
PATIENTS.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	161927
(11 AND (SUBJECT OR PATIENT OR OBJECT)).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	2
(L11 AND (SUBJECT OR OBJECT OR PATIENT)).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	2

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Search Results - Record(s) 1 through 2 of 2 returned.

☐ 1. Document ID: US 20020135370 A1

L21: Entry 1 of 2

File: PGPB

Sep 26, 2002

PGPUB-DOCUMENT-NUMBER: 20020135370

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020135370 A1

TITLE: Air feed device, signal acquisition device and imaging device

PUBLICATION-DATE: September 26, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Kan, Koji	Tokyo		JP	

US-CL-CURRENT: 324/318; 324/306

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 2. Document ID: US 5932940 A

L21: Entry 2 of 2

File: USPT

Aug 3, 1999

US-PAT-NO: 5932940

DOCUMENT-IDENTIFIER: US 5932940 A

TITLE: Microturbomachinery

DATE-ISSUED: August 3, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Epstein; Alan H.	Lexington	MA		
Senturia; Stephen D.	Brookline	MA		
Waitz; Ian A.	Newton	MA		
Lang; Jeffrey H.	Sudbury	MA		
Jacobson; Stuart A.	Somerville	MA		
Ehrich; Fredric F.	Marblehead	MA		
Schmidt; Martin A.	Reading	MA		
Ananthasuresh; G. K.	Philadelphia	PA		
Spearing; Mark S.	Newton	MA		
Breuer; Kenneth S.	Newton	MA		
Nagle; Steven F.	Cambridge	MA		

US-CL-CURRENT: 310/40MM; 257/414, 257/415, 290/52, 60/39.35, 60/804

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Term	Documents
IMAGE.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	2052488
IMAGES.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	413623
IMAGING.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	197434
IMAGINGS.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	146
IMAGED.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	57936
IMAGEDS	0
(20 AND (IMAGED OR IMAGING OR IMAGE)).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	2
(L20 AND (IMAGE OR IMAGING OR IMAGED)).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	2

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Search Results - Record(s) 1 through 17 of 17 returned.

☐ 1. Document ID: US 20030034177 A1

L30: Entry 1 of 17

File: PGPB

Feb 20, 2003

PGPUB-DOCUMENT-NUMBER: 20030034177

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030034177 A1

TITLE: High power umbilicals for subterranean electric drilling machines and remotely operated vehicles

PUBLICATION-DATE: February 20, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Chitwood, James E.	Houston	TX	US	
Vail, William Banning III	Bothell	WA	US	
Crossland, William G.	Seattle	WA	US	
Skerl, Damir S.	Houston	TX	US	
Dekle, Robert L.	Tulsa	OK	US	

US-CL-CURRENT: 175/61; 175/104

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KWIC

☐ 2. Document ID: US 20020165549 A1

L30: Entry 2 of 17

File: PGPB

Nov 7, 2002

PGPUB-DOCUMENT-NUMBER: 20020165549

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020165549 A1

TITLE: Surgical instrument and attachment

PUBLICATION-DATE: November 7, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Owusu-Akyaw, Samuel	Southlake	TX	US	
Ellins, Rob	Eules	TX	US	
Henderson, John K.	Flower Mound	TX	US	
Strauss, E. Paul	Grapevine	TX	US	
Williams, Keith	Memphis	TN	US	
Schenk,, Raymond Lyle III	Chanhassen	MN	US	
Hilton, Allen P.	Arlington	TX	US	
Highley, Brian	Keller	TX	US	
Busker, Michael John	Oakdale	MN	US	
Lundeen, Steven John	Ramsey	MN	US	
Serre, Mark A.	Burns Township	MN	US	
Quiring, Curtis Wayne	Anoka	MN	US	
Clem, Bryan Michael	Mound	MN	US	
Wilson, Richard Dennis	St. Francis	MN	US	

US-CL-CURRENT: 606/80

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMC
Draw Desc	Image									

☐ 3. Document ID: US 20020135370 A1

L30: Entry 3 of 17

File: PGPB

Sep 26, 2002

PGPUB-DOCUMENT-NUMBER: 20020135370
 PGPUB-FILING-TYPE: new
 DOCUMENT-IDENTIFIER: US 20020135370 A1

TITLE: Air feed device, signal acquisition device and imaging device

PUBLICATION-DATE: September 26, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Kan, Koji	Tokyo		JP	

US-CL-CURRENT: 324/318; 324/306

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMC
Draw Desc	Image									

☐ 4. Document ID: US 20020133174 A1

L30: Entry 4 of 17

File: PGPB

Sep 19, 2002

PGPUB-DOCUMENT-NUMBER: 20020133174
 PGPUB-FILING-TYPE: new
 DOCUMENT-IDENTIFIER: US 20020133174 A1

TITLE: Surgical manipulator

PUBLICATION-DATE: September 19, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Charles, Steve T.	Germantown	TN	US	
Stuart, J. Michael	Corrales	NM	US	
Bronisz, Larry	Los Alamos	NM	US	

US-CL-CURRENT: 606/130

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 5. Document ID: US 20020115933 A1

L30: Entry 5 of 17

File: PGPB

Aug 22, 2002

PGPUB-DOCUMENT-NUMBER: 20020115933
 PGPUB-FILING-TYPE: new
 DOCUMENT-IDENTIFIER: US 20020115933 A1

TITLE: Fluid injector system

PUBLICATION-DATE: August 22, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Duchon, Douglas	Chanhassen	MN	US	
Gerold, Jason	Shakopee	MN	US	

US-CL-CURRENT: 600/432

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 6. Document ID: US 20020082519 A1

L30: Entry 6 of 17

File: PGPB

Jun 27, 2002

PGPUB-DOCUMENT-NUMBER: 20020082519
 PGPUB-FILING-TYPE: new
 DOCUMENT-IDENTIFIER: US 20020082519 A1

TITLE: Biopsy apparatus

PUBLICATION-DATE: June 27, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Miller, Michael E.	Trafalgar	IN	US	
Mark, Joseph L.	Indianapolis	IN	US	
Butcher, Charles	Carmel	IN	US	
Hancock, John Phillip	Fishers	IN	US	

US-CL-CURRENT: 600/566

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 7. Document ID: US 20020062909 A1

L30: Entry 7 of 17

File: PGPB

May 30, 2002

PGPUB-DOCUMENT-NUMBER: 20020062909
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020062909 A1

TITLE: Layer-additive method and apparatus for freeform fabrication of 3-D objects

PUBLICATION-DATE: May 30, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Jang, Bor Z.	Auburn	AL	US	
Ma, Erjian	Auburn	AL	US	

US-CL-CURRENT: 156/155; 156/307.3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 8. Document ID: US 6471800 B2

L30: Entry 8 of 17

File: USPT

Oct 29, 2002

US-PAT-NO: 6471800
DOCUMENT-IDENTIFIER: US 6471800 B2

TITLE: Layer-additive method and apparatus for freeform fabrication of 3-D objects

DATE-ISSUED: October 29, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Jang, Bor Z.	Auburn	AL		
Ma, Erjian	Auburn	AL		

US-CL-CURRENT: 156/58; 156/155, 156/305, 156/307.3, 156/390, 156/538, 156/578

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 9. Document ID: US 6401002 B1

L30: Entry 9 of 17

File: USPT

Jun 4, 2002

US-PAT-NO: 6401002
DOCUMENT-IDENTIFIER: US 6401002 B1

TITLE: Layer manufacturing apparatus and process

DATE-ISSUED: June 4, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Jang; Justin	Auburn	AL		
Huang; Wen C.	Auburn	AL		
Zhong; Weiltong	Beijing			CN

US-CL-CURRENT: 700/119; 204/192.15, 204/192.2, 204/298.12, 264/401, 264/512, 264/516, 427/466, 427/470, 427/472, 700/118, 700/120, 700/163, 700/98

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMC
Draw Desc	Image									

☐ 10. Document ID: US 6280785 B1

L30: Entry 10 of 17

File: USPT

Aug 28, 2001

US-PAT-NO: 6280785

DOCUMENT-IDENTIFIER: US 6280785 B1

TITLE: Rapid prototyping and fabrication method for 3-D food objects

DATE-ISSUED: August 28, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Yang; Junsheng	Auburn	AL		
Wu; Liang Wei	Auburn	AL		
Liu; Junhai	Auburn	AL		

US-CL-CURRENT: 426/231; 425/112, 425/375, 426/512

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMC
Draw Desc	Image									

☐ 11. Document ID: US 6280784 B1

L30: Entry 11 of 17

File: USPT

Aug 28, 2001

US-PAT-NO: 6280784

DOCUMENT-IDENTIFIER: US 6280784 B1

TITLE: Method for rapidly making a 3-D food object

DATE-ISSUED: August 28, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Yang; Junsheng	Auburn	AL		
Wu; Liangwei	Auburn	AL		
Liu; Junhai	Auburn	AL		

US-CL-CURRENT: 426/231; 425/112, 425/375, 426/512

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KWMC

☐ 12. Document ID: US 6214279 B1

L30: Entry 12 of 17

File: USPT

Apr 10, 2001

US-PAT-NO: 6214279

DOCUMENT-IDENTIFIER: US 6214279 B1

TITLE: Apparatus and process for freeform fabrication of composite reinforcement preforms

DATE-ISSUED: April 10, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Yang; Junsheng	Auburn	AL		
Wu; Liangwei	Auburn	AL		
Liu; Junhai	Auburn	AL		
Jang; Bor Z.	Auburn	AL		

US-CL-CURRENT: 264/482; 264/308, 264/40.1, 264/483, 264/485, 264/488, 264/489, 264/492, 264/494, 347/1, 425/135, 425/141, 425/145, 425/375, 700/119

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KWMC

☐ 13. Document ID: US 6190353 B1

L30: Entry 13 of 17

File: USPT

Feb 20, 2001

US-PAT-NO: 6190353

DOCUMENT-IDENTIFIER: US 6190353 B1

TITLE: Methods and apparatus for bypassing arterial obstructions and/or performing other transvascular procedures

DATE-ISSUED: February 20, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Makower; Joshua	Los Altos	CA		
Flaherty; J. Christopher	Los Altos	CA		
Machold; Timothy R.	Moss Beach	CA		
Whitt; Jason Brian	San Francisco	CA		
Evard; Philip Christopher	Palo Alto	CA		
Macaulay; Patrick Edward	San Jose	CA		
Garibotto; John Thomas	Newark	CA		
Vidal; Claude A.	Santa Barbara	CA		
Redmond; Russell J.	Goleta	CA		
Banks; Thomas	Santa Barbara	CA		

US-CL-CURRENT: 604/95.01; 600/137

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KWIC

☐ 14. Document ID: US 6063052 A

L30: Entry 14 of 17

File: USPT

May 16, 2000

US-PAT-NO: 6063052

DOCUMENT-IDENTIFIER: US 6063052 A

TITLE: Injection system and pumping system for use therein

DATE-ISSUED: May 16, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Uber, III; Arthur E.	Pittsburgh	PA		
Havrilla; Joseph B.	Pittsburgh	PA		
Hirschman; Alan D.	Glenshaw	PA		

US-CL-CURRENT: 604/32; 604/154

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KWIC

☐ 15. Document ID: US 5946220 A

L30: Entry 15 of 17

File: USPT

Aug 31, 1999

US-PAT-NO: 5946220

DOCUMENT-IDENTIFIER: US 5946220 A

TITLE: Computer operated material processing systems and method

DATE-ISSUED: August 31, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lemelson; Jerome H.	Incline Village	NV	89451	

US-CL-CURRENT: 700/273; 210/745, 210/787, 436/45, 73/61.48

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KWIC

☐ 16. Document ID: US 5827219 A

L30: Entry 16 of 17

File: USPT

Oct 27, 1998

US-PAT-NO: 5827219

DOCUMENT-IDENTIFIER: US 5827219 A

TITLE: Injection system and pumping system for use therein

DATE-ISSUED: October 27, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Uber, III; Arthur E.	Pittsburgh	PA		
Havrilla; Joseph B.	Pittsburgh	PA		
Hirschman; Alan D.	Glenshaw	PA		

US-CL-CURRENT: 604/30

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KVMC
Draw Desc	Image									

☐ 17. Document ID: US 5485850 A

L30: Entry 17 of 17

File: USPT

Jan 23, 1996

US-PAT-NO: 5485850

DOCUMENT-IDENTIFIER: US 5485850 A

TITLE: Monitor of low pressure intervals with control capabilities

DATE-ISSUED: January 23, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dietz; Henry G.	Garden City	NY	11530	

US-CL-CURRENT: 600/529; 128/204.23, 73/861.44

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KVMC
Draw Desc	Image									

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Term	Documents
PLASTIC.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	1086757
PLASTICS.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	423531
CERAMIC.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	421703
CERAMICS.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	135549
NONMAGNETIC\$4	0
NONMAGNETIC.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	40391
NONMAGNETICAL.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	2
NONMAGNETICALLY.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	127
NONMAGNETICD.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	1
NONMAGNETICS.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	17
"NONMAGNETIC-E.G".DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	1
(L29 AND (NONMAGNETIC\$4 OR NONMETALLIC\$4 OR NON-MAGNETIC\$4 OR NON-METALLIC\$4 OR PLASTIC OR CERAMIC)).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	17

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Search Results - Record(s) 1 through 7 of 7 returned.

☐ 1. Document ID: US 20030034177 A1

L34: Entry 1 of 7

File: PGPB

Feb 20, 2003

PGPUB-DOCUMENT-NUMBER: 20030034177
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030034177 A1

TITLE: High power umbilicals for subterranean electric drilling machines and remotely operated vehicles

PUBLICATION-DATE: February 20, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Chitwood, James E.	Houston	TX	US	
Vail, William Banning III	Bothell	WA	US	
Crossland, William G.	Seattle	WA	US	
Skerl, Damir S.	Houston	TX	US	
Dekle, Robert L.	Tulsa	OK	US	

US-CL-CURRENT: 175/61; 175/104

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 2. Document ID: US 20020165549 A1

L34: Entry 2 of 7

File: PGPB

Nov 7, 2002

PGPUB-DOCUMENT-NUMBER: 20020165549
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020165549 A1

TITLE: Surgical instrument and attachment

PUBLICATION-DATE: November 7, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Owusu-Akyaw, Samuel	Southlake	TX	US	
Ellins, Rob	Euleless	TX	US	
Henderson, John K.	Flower Mound	TX	US	
Strauss, E. Paul	Grapevine	TX	US	
Williams, Keith	Memphis	TN	US	
Schenk,, Raymond Lyle III	Chanhasen	MN	US	
Hilton, Allen P.	Arlington	TX	US	
Highley, Brian	Keller	TX	US	
Busker, Michael John	Oakdale	MN	US	
Lundeen, Steven John	Ramsey	MN	US	
Serre, Mark A.	Burns Township	MN	US	
Quiring, Curtis Wayne	Anoka	MN	US	
Clem, Bryan Michael	Mound	MN	US	
Wilson, Richard Dennis	St. Francis	MN	US	

US-CL-CURRENT: 606/80

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 3. Document ID: US 20020133174 A1

L34: Entry 3 of 7

File: PGPB

Sep 19, 2002

PGPUB-DOCUMENT-NUMBER: 20020133174
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020133174 A1

TITLE: Surgical manipulator

PUBLICATION-DATE: September 19, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Charles, Steve T.	Germantown	TN	US	
Stuart, J. Michael	Corrales	NM	US	
Bronisz, Larry	Los Alamos	NM	US	

US-CL-CURRENT: 606/130

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 4. Document ID: US 20020115933 A1

L34: Entry 4 of 7

File: PGPB

Aug 22, 2002

PGPUB-DOCUMENT-NUMBER: 20020115933
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020115933 A1

TITLE: Fluid injector system

PUBLICATION-DATE: August 22, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Duchon, Douglas	Chanhassen	MN	US	
Gerold, Jason	Shakopee	MN	US	

US-CL-CURRENT: 600/432

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 5. Document ID: US 20020082519 A1

L34: Entry 5 of 7

File: PGPB

Jun 27, 2002

PGPUB-DOCUMENT-NUMBER: 20020082519

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020082519 A1

TITLE: Biopsy apparatus

PUBLICATION-DATE: June 27, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Miller, Michael E.	Trafalgar	IN	US	
Mark, Joseph L.	Indianapolis	IN	US	
Butcher, Charles	Carmel	IN	US	
Hancock, John Phillip	Fishers	IN	US	

US-CL-CURRENT: 600/566

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 6. Document ID: US 6190353 B1

L34: Entry 6 of 7

File: USPT

Feb 20, 2001

US-PAT-NO: 6190353

DOCUMENT-IDENTIFIER: US 6190353 B1

TITLE: Methods and apparatus for bypassing arterial obstructions and/or performing other transvascular procedures

DATE-ISSUED: February 20, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Makower; Joshua	Los Altos	CA		
Flaherty; J. Christopher	Los Altos	CA		
Machold; Timothy R.	Moss Beach	CA		
Whitt; Jason Brian	San Francisco	CA		
Evard; Philip Christopher	Palo Alto	CA		
Macaulay; Patrick Edward	San Jose	CA		
Garibotto; John Thomas	Newark	CA		
Vidal; Claude A.	Santa Barbara	CA		
Redmond; Russell J.	Goleta	CA		
Banks; Thomas	Santa Barbara	CA		

US-CL-CURRENT: 604/95.01; 600/137

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 7. Document ID: US 5946220 A

L34: Entry 7 of 7

File: USPT

Aug 31, 1999

US-PAT-NO: 5946220

DOCUMENT-IDENTIFIER: US 5946220 A

TITLE: Computer operated material processing systems and method

DATE-ISSUED: August 31, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lemelson; Jerome H.	Incline Village	NV	89451	

US-CL-CURRENT: 700/273; 210/745, 210/787, 436/45, 73/61.48

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

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Term	Documents
(31 NOT 32).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	7
(L31 NOT L32).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	7

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Search Results - Record(s) 1 through 2 of 2 returned.

☐ 1. Document ID: US 20030034177 A1

L35: Entry 1 of 2

File: PGPB

Feb 20, 2003

PGPUB-DOCUMENT-NUMBER: 20030034177
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030034177 A1

TITLE: High power umbilicals for subterranean electric drilling machines and remotely operated vehicles

PUBLICATION-DATE: February 20, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Chitwood, James E.	Houston	TX	US	
Vail, William Banning III	Bothell	WA	US	
Crossland, William G.	Seattle	WA	US	
Skerl, Damir S.	Houston	TX	US	
Dekle, Robert L.	Tulsa	OK	US	

US-CL-CURRENT: 175/61; 175/104

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	RWC
Draw Desc	Image									

☐ 2. Document ID: US 6190353 B1

L35: Entry 2 of 2

File: USPT

Feb 20, 2001

US-PAT-NO: 6190353
DOCUMENT-IDENTIFIER: US 6190353 B1

TITLE: Methods and apparatus for bypassing arterial obstructions and/or performing other transvascular procedures

DATE-ISSUED: February 20, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Makower; Joshua	Los Altos	CA		
Flaherty; J. Christopher	Los Altos	CA		
Machold; Timothy R.	Moss Beach	CA		
Whitt; Jason Brian	San Francisco	CA		
Evard; Philip Christopher	Palo Alto	CA		
Macaulay; Patrick Edward	San Jose	CA		
Garibotto; John Thomas	Newark	CA		
Vidal; Claude A.	Santa Barbara	CA		
Redmond; Russell J.	Goleta	CA		
Banks; Thomas	Santa Barbara	CA		

US-CL-CURRENT: 604/95_01; 600/137

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMIC
Draw	Desc	Image								

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Term	Documents
DIVERT\$4	0
DIVERT.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	30575
DIVERTABLE.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	95
DIVERTABLY.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	4
DIVERTADLY.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	1
DIVERTANT.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	2
DIVERTAR.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	1
DIVERTCALL.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	4
DIVERTCR.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	1
DIVERTD.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	1
DIVERTE.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	3
(L34 AND (DIVERT\$4 OR BYPASS\$5 OR SKIP\$5 OR BY-PASS\$5 OR REDIRECT\$4 OR RE-DIRECT\$4)).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	2

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Search Results - Record(s) 1 through 3 of 3 returned.

☐ 1. Document ID: US 20020135370 A1

L33: Entry 1 of 3

File: PGPB

Sep 26, 2002

PGPUB-DOCUMENT-NUMBER: 20020135370

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020135370 A1

TITLE: Air feed device, signal acquisition device and imaging device

PUBLICATION-DATE: September 26, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Kan, Koji	Tokyo		JP	

US-CL-CURRENT: 324/318; 324/306

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KWIC

☐ 2. Document ID: US 6063052 A

L33: Entry 2 of 3

File: USPT

May 16, 2000

US-PAT-NO: 6063052

DOCUMENT-IDENTIFIER: US 6063052 A

TITLE: Injection system and pumping system for use therein

DATE-ISSUED: May 16, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Uber, III; Arthur E.	Pittsburgh	PA		
Havrilla; Joseph B.	Pittsburgh	PA		
Hirschman; Alan D.	Glenshaw	PA		

US-CL-CURRENT: 604/32; 604/154

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KWIC

☐ 3. Document ID: US 5827219 A

L33: Entry 3 of 3

File: USPT

Oct 27, 1998

US-PAT-NO: 5827219
DOCUMENT-IDENTIFIER: US 5827219 A

TITLE: Injection system and pumping system for use therein

DATE-ISSUED: October 27, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Uber, III; Arthur E.	Pittsburgh	PA		
Havrilla; Joseph B.	Pittsburgh	PA		
Hirschman; Alan D.	Glenshaw	PA		

US-CL-CURRENT: 604/30

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWC
Draw	Desc	Image								

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Term	Documents
ROTAT\$6	0
ROTAT.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	215
ROTATA.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	25
ROTATAABLE.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	3
ROTATAABLY.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	3
ROTATAB.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	12
ROTATABABLY.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	1
ROTATABALE.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	10
ROTATABALLY.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	1
ROTATABALY.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	5
ROTATABE.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	62
(L32 AND (ROTAT\$6)).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	3

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Search Results - Record(s) 1 through 7 of 7 returned.

☐ 1. Document ID: US 20030034177 A1

L40: Entry 1 of 7

File: PGPB

Feb 20, 2003

PGPUB-DOCUMENT-NUMBER: 20030034177
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030034177 A1

TITLE: High power umbilicals for subterranean electric drilling machines and remotely operated vehicles

PUBLICATION-DATE: February 20, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Chitwood, James E.	Houston	TX	US	
Vail, William Banning III	Bothell	WA	US	
Crossland, William G.	Seattle	WA	US	
Skerl, Damir S.	Houston	TX	US	
Dekle, Robert L.	Tulsa	OK	US	

US-CL-CURRENT: 175/61; 175/104

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KWIC

☐ 2. Document ID: US 20020165549 A1

L40: Entry 2 of 7

File: PGPB

Nov 7, 2002

PGPUB-DOCUMENT-NUMBER: 20020165549
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020165549 A1

TITLE: Surgical instrument and attachment

PUBLICATION-DATE: November 7, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Owusu-Akyaw, Samuel	Southlake	TX	US	
Ellins, Rob	Eules	TX	US	
Henderson, John K.	Flower Mound	TX	US	
Strauss, E. Paul	Grapevine	TX	US	
Williams, Keith	Memphis	TN	US	
Schenk,, Raymond Lyle III	Chanhassen	MN	US	
Hilton, Allen P.	Arlington	TX	US	
Highley, Brian	Keller	TX	US	
Busker, Michael John	Oakdale	MN	US	
Lundeen, Steven John	Ramsey	MN	US	
Serre, Mark A.	Burns Township	MN	US	
Quiring, Curtis Wayne	Anoka	MN	US	
Clem, Bryan Michael	Mound	MN	US	
Wilson, Richard Dennis	St. Francis	MN	US	

US-CL-CURRENT: 606/80

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KWMC

☐ 3. Document ID: US 20020133174 A1

L40: Entry 3 of 7

File: PGPB

Sep 19, 2002

PGPUB-DOCUMENT-NUMBER: 20020133174
 PGPUB-FILING-TYPE: new
 DOCUMENT-IDENTIFIER: US 20020133174 A1

TITLE: Surgical manipulator

PUBLICATION-DATE: September 19, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Charles, Steve T.	Germantown	TN	US	
Stuart, J. Michael	Corrales	NM	US	
Bronisz, Larry	Los Alamos	NM	US	

US-CL-CURRENT: 606/130

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KWMC

☐ 4. Document ID: US 20020115933 A1

L40: Entry 4 of 7

File: PGPB

Aug 22, 2002

PGPUB-DOCUMENT-NUMBER: 20020115933
 PGPUB-FILING-TYPE: new
 DOCUMENT-IDENTIFIER: US 20020115933 A1

TITLE: Fluid injector system

PUBLICATION-DATE: August 22, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Duchon, Douglas	Chanhassen	MN	US	
Gerold, Jason	Shakopee	MN	US	

US-CL-CURRENT: 600/432

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWC
Drawn Desc	Image									

☐ 5. Document ID: US 20020082519 A1

L40: Entry 5 of 7

File: PGPB

Jun 27, 2002

PGPUB-DOCUMENT-NUMBER: 20020082519
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020082519 A1

TITLE: Biopsy apparatus

PUBLICATION-DATE: June 27, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Miller, Michael E.	Trafalgar	IN	US	
Mark, Joseph L.	Indianapolis	IN	US	
Butcher, Charles	Carmel	IN	US	
Hancock, John Phillip	Fishers	IN	US	

US-CL-CURRENT: 600/566

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWC
Drawn Desc	Image									

☐ 6. Document ID: US 6190353 B1

L40: Entry 6 of 7

File: USPT

Feb 20, 2001

US-PAT-NO: 6190353
DOCUMENT-IDENTIFIER: US 6190353 B1

TITLE: Methods and apparatus for bypassing arterial obstructions and/or performing other transvascular procedures

DATE-ISSUED: February 20, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Makower; Joshua	Los Altos	CA		
Flaherty; J. Christopher	Los Altos	CA		
Machold; Timothy R.	Moss Beach	CA		
Whitt; Jason Brian	San Francisco	CA		
Evard; Philip Christopher	Palo Alto	CA		
Macaulay; Patrick Edward	San Jose	CA		
Garibotto; John Thomas	Newark	CA		
Vidal; Claude A.	Santa Barbara	CA		
Redmond; Russell J.	Goleta	CA		
Banks; Thomas	Santa Barbara	CA		

US-CL-CURRENT: 604/95.01; 600/137

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWOC
Draw Desc	Image									

☐ 7. Document ID: US 5946220 A

L40: Entry 7 of 7

File: USPT

Aug 31, 1999

US-PAT-NO: 5946220

DOCUMENT-IDENTIFIER: US 5946220 A

TITLE: Computer operated material processing systems and method

DATE-ISSUED: August 31, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lemelson; Jerome H.	Incline Village	NV	89451	

US-CL-CURRENT: 700/273; 210/745, 210/787, 436/45, 73/61.48

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWOC
Draw Desc	Image									

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AIR.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	2231560
AIRS.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	1368
OXYGEN\$5	0
OXYGEN.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	616481
OXYGENA.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	12
OXYGENACID.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	2
OXYGENACIDS.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	1
OXYGENAGED.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	1
OXYGENAGENT.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	1
OXYGENAGING.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	1
OXYGENAIR.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	2
(L34 AND (AIR OR OXYGEN\$5 OR BREATH\$4)).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	7

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☐ 1. Document ID: US 20030039299 A1

L47: Entry 1 of 22

File: PGPB

Feb 27, 2003

PGPUB-DOCUMENT-NUMBER: 20030039299
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030039299 A1

TITLE: Sensor device and method for qualitative and quantitative analysis of gas phase substances

PUBLICATION-DATE: February 27, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Horovitz, Michael L.	Savannah	GA	US	
Anderson, Karl F.	Lancaster	CA	US	

US-CL-CURRENT: 374/141; 374/31, 374/43

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 2. Document ID: US 20030028111 A1

L47: Entry 2 of 22

File: PGPB

Feb 6, 2003

PGPUB-DOCUMENT-NUMBER: 20030028111
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030028111 A1

TITLE: Noise-free real time ultrasonic imaging of a treatment site undergoing high intensity focused ultrasound therapy

PUBLICATION-DATE: February 6, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Vaezy, Shahram	Seattle	WA	US	
Martin, Roy W.	Redmond	WA	US	
Carter, Stephen J.	La Conner	WA	US	
Keilman, George W.	Woodinville	WA	US	
Fujimoto, Victor Y.	Seattle	WA	US	
Crum, Lawrence A.	Bellevue	WA	US	

US-CL-CURRENT: 600/439

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KWMC

☐ 3. Document ID: US 20020137991 A1

L47: Entry 3 of 22

File: PGPB

Sep 26, 2002

PGPUB-DOCUMENT-NUMBER: 20020137991
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020137991 A1

TITLE: Methods, systems, and associated implantable devices for dynamic monitoring of physiological and biological properties of tumors

PUBLICATION-DATE: September 26, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Scarantino, Charles W.	Raleigh	NC	US	
Nagle, H. Troy	Durham	NC	US	
Hall, Lester C.	Raleigh	NC	US	
Mueller, Jeffrey	Cary	NC	US	
Kim, Chang-Soo	Raleigh	NC	US	

US-CL-CURRENT: 600/300; 600/309, 600/364, 600/436

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KWMC

☐ 4. Document ID: US 20020111620 A1

L47: Entry 4 of 22

File: PGPB

Aug 15, 2002

PGPUB-DOCUMENT-NUMBER: 20020111620
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020111620 A1

TITLE: Devices and methods for maintaining collateral channels in tissue

PUBLICATION-DATE: August 15, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Cooper, Joel D.	St. Louis	MO	US	
Davenport, James M.	Fallbrook	CA	US	
Loomas, Bryan	Los Gatos	CA	US	
Tanaka, Don	Saragota	CA	US	
Kaplan, Gary	San Francisco	CA	US	

US-CL-CURRENT: 606/41

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KWMC

☐ 5. Document ID: US 20020111619 A1

L47: Entry 5 of 22

File: PGPB

Aug 15, 2002

PGPUB-DOCUMENT-NUMBER: 20020111619
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020111619 A1

TITLE: Devices for creating collateral channels

PUBLICATION-DATE: August 15, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Keast, Thomas	Mountain View	CA	US	
Thompson, David	San Jose	CA	US	
Tanaka, Don	Saratoga	CA	US	

US-CL-CURRENT: 606/41

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw	Desc	Image								

☐ 6. Document ID: US 20020111386 A1

L47: Entry 6 of 22

File: PGPB

Aug 15, 2002

PGPUB-DOCUMENT-NUMBER: 20020111386
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020111386 A1

TITLE: Apparatus for pulmonary delivery of drugs with simultaneous liquid lavage and ventilation

PUBLICATION-DATE: August 15, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Sekins, K. Michael	San Diego	CA	US	
Shaffer, Thomas H.	Lansdowne	PA	US	
Wolfson, Marla R.	Wyndmoor	PA	US	

US-CL-CURRENT: 514/759; 607/104

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw	Desc	Image								

☐ 7. Document ID: US 20020099295 A1

L47: Entry 7 of 22

File: PGPB

Jul 25, 2002

PGPUB-DOCUMENT-NUMBER: 20020099295
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020099295 A1

TITLE: System and method for functional brain mapping and an oxygen saturation difference map algorithm for effecting same

PUBLICATION-DATE: July 25, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Gil, Amir	Kiryat Tivon		IL	
Gil, Tamir	Haim Meuhad		IL	
Horn, Eli	Kiryat Mozkin		IL	
Garini, Yuval	Doar Na Misgav		IL	

US-CL-CURRENT: 600/476; 382/128, 600/323

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 8. Document ID: US 20020087153 A1

L47: Entry 8 of 22

File: PGPB

Jul 4, 2002

PGPUB-DOCUMENT-NUMBER: 20020087153

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020087153 A1

TITLE: Devices for creating collateral channels

PUBLICATION-DATE: July 4, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Roschak, Ed	Mountain View	CA	US	
Tanaka, Don	Saratoga	CA	US	
Haugaard, Dave	San Jose	CA	US	
Keast, Thomas	Mountain View	CA	US	

US-CL-CURRENT: 606/27

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 9. Document ID: US 20020049370 A1

L47: Entry 9 of 22

File: PGPB

Apr 25, 2002

PGPUB-DOCUMENT-NUMBER: 20020049370

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020049370 A1

TITLE: Devices for creating collateral channels in the lungs

PUBLICATION-DATE: April 25, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Laufer, Michael D.	Menlo Park	CA	US	
Roschak, Ed	Mountain View	CA	US	
Tanaka, Don	Saratoga	CA	US	

US-CL-CURRENT: 600/300; 600/108, 600/191, 600/529, 606/1, 623/11.11

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KWIC

☐ 10. Document ID: US 20020042565 A1

L47: Entry 10 of 22

File: PGPB

Apr 11, 2002

PGPUB-DOCUMENT-NUMBER: 20020042565

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020042565 A1

TITLE: Conduits for maintaining openings in tissue

PUBLICATION-DATE: April 11, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Cooper, Joel D.	St. Louis	MO	US	
Loomas, Bryan	Los Gatos	CA	US	
Tanaka, Don	Saratoga	CA	US	
Thompson, David	San Jose	CA	US	
Kaplan, Gary	San Francisco	CA	US	
Haugaard, Dave	San Jose	CA	US	
Keast, Thomas	Mountain View	CA	US	
Ross, John Arthur	Tracy	CA	US	

US-CL-CURRENT: 600/407; 600/560, 600/561

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC

☐ 11. Document ID: US 20020042564 A1

L47: Entry 11 of 22

File: PGPB

Apr 11, 2002

PGPUB-DOCUMENT-NUMBER: 20020042564

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020042564 A1

TITLE: Devices for creating collateral channels in the lungs

PUBLICATION-DATE: April 11, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Cooper, Joel D.	St. Louis	MO	US	
Loomas, Bryan	Los Gatos	CA	US	
Tanaka, Don	Saratoga	CA	US	
Laufer, Michael D.	Menlo Park	CA	US	
Thompson, David	San Jose	CA	US	
Kaplan, Gary	San Francisco	CA	US	
Haugaard, Dave	San Jose	CA	US	
French, Glendon E.	San Mateo	CA	US	
Roschak, Ed	Mountain View	CA	US	

US-CL-CURRENT: 600/407; 600/560, 600/561

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 12. Document ID: US 20020006382 A1

L47: Entry 12 of 22

File: PGPB

Jan 17, 2002

PGPUB-DOCUMENT-NUMBER: 20020006382
 PGPUB-FILING-TYPE: new
 DOCUMENT-IDENTIFIER: US 20020006382 A1

TITLE: Diagnostic procedures using direct injection of gaseous hyperpolarized 129Xe and associated systems and products

PUBLICATION-DATE: January 17, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Driehuys, Bastiaan	Durham	NC	US	
Fujii, Dennis	Downingtown	PA	US	
Brookeman, James R.	Charlottesville	VA	US	
Hagspiel, Klaus D.	Charlottesville	VA	US	

US-CL-CURRENT: 424/9.3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 13. Document ID: US 6425867 B1

L47: Entry 13 of 22

File: USPT

Jul 30, 2002

US-PAT-NO: 6425867
 DOCUMENT-IDENTIFIER: US 6425867 B1

TITLE: Noise-free real time ultrasonic imaging of a treatment site undergoing high intensity focused ultrasound therapy

DATE-ISSUED: July 30, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Vaezy; Shahram	Seattle	WA		
Martin; Roy W.	Redmond	WA		
Carter; Stephen J.	La Conner	WA		
Keilman; George W.	Woodinville	WA		
Fujimoto; Victor Y.	Seattle	WA		
Crum; Lawrence A.	Bellevue	WA		

US-CL-CURRENT: 600/439; 601/3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 14. Document ID: US 6402689 B1

L47: Entry 14 of 22

File: USPT

Jun 11, 2002

US-PAT-NO: 6402689

DOCUMENT-IDENTIFIER: US 6402689 B1

TITLE: Methods, systems, and associated implantable devices for dynamic monitoring of physiological and biological properties of tumors

DATE-ISSUED: June 11, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Scarantino; Charles W.	Raleigh	NC		
Nagle; H. Troy	Durham	NC		
Hall; Leslie C.	Raleigh	NC		
Mueller; Jeffrey	Cary	NC		
Kim; Chang-Soo	Raleigh	NC		

US-CL-CURRENT: 600/300; 128/903, 128/904, 128/920, 424/422, 424/9.1, 600/301, 600/326, 600/361, 600/407

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 15. Document ID: US 6166092 A

L47: Entry 15 of 22

File: USPT

Dec 26, 2000

US-PAT-NO: 6166092

DOCUMENT-IDENTIFIER: US 6166092 A

TITLE: Fluorocarbon compositions for pulmonary therapy

DATE-ISSUED: December 26, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sekins; K. Michael	San Diego	CA		
Shaffer; Thomas H.	Lansdowne	PA		
Wolfson; Marla R.	Wyndmoor	PA		

US-CL-CURRENT: 514/772; 514/653, 514/937

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 16. Document ID: US 6064899 A

L47: Entry 16 of 22

File: USPT

May 16, 2000

US-PAT-NO: 6064899

DOCUMENT-IDENTIFIER: US 6064899 A

TITLE: Fiber optic oximeter connector with element indicating wavelength shift

DATE-ISSUED: May 16, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fein; Michael E.	Mountain View	CA		
Crone; Willem A.	Palermo	CA		

US-CL-CURRENT: 600/323; 356/41, 600/310

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 17. Document ID: US 5788665 A

L47: Entry 17 of 22

File: USPT

Aug 4, 1998

US-PAT-NO: 5788665

DOCUMENT-IDENTIFIER: US 5788665 A

TITLE: Apparatus for pulmonary therapy

DATE-ISSUED: August 4, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sekins; K. Michael	San Diego	CA		

US-CL-CURRENT: 604/19; 128/200.18, 128/200.24, 128/913, 137/896, 604/85

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 18. Document ID: US 5707352 A

US-PAT-NO: 5707352

DOCUMENT-IDENTIFIER: US 5707352 A

TITLE: Pulmonary delivery of therapeutic agent

DATE-ISSUED: January 13, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sekins; K. Michael	San Diego	CA		
Shaffer; Thomas H.	Lansdowne	PA		
Wolfson; Marla R.	Wyndmoor	PA		

US-CL-CURRENT: 604/509; 128/200.24, 128/898, 128/913, 604/57

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 19. Document ID: US 5562608 A

L47: Entry 19 of 22

File: USPT

Oct 8, 1996

US-PAT-NO: 5562608

DOCUMENT-IDENTIFIER: US 5562608 A

TITLE: Apparatus for pulmonary delivery of drugs with simultaneous liquid lavage and ventilation

DATE-ISSUED: October 8, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sekins; K. Michael	San Diego	CA		
Shaffer; Thomas H.	Lansdowne	PA		
Wolfson; Marla R.	Wyndmoor	PA		

US-CL-CURRENT: 604/20; 128/207.15, 128/898

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
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☐ 20. Document ID: US 5174959 A

L47: Entry 20 of 22

File: USPT

Dec 29, 1992

US-PAT-NO: 5174959

DOCUMENT-IDENTIFIER: US 5174959 A

TITLE: Breath component monitoring device

DATE-ISSUED: December 29, 1992

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kundu; Samar K.	Libertyville	IL		
George; Richard W.	Libertyville	IL		
March; Steven C.	Libertyville	IL		
Rutnarak; Sangvorn	Long Grove	IL		

US-CL-CURRENT: 422/59; 422/58, 422/61, 422/84, 422/85, 436/128, 436/132, 436/167, 436/181

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
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☐ 21. Document ID: US 5158536 A

L47: Entry 21 of 22

File: USPT

Oct 27, 1992

US-PAT-NO: 5158536

DOCUMENT-IDENTIFIER: US 5158536 A

TITLE: Lung cancer hyperthermia via ultrasound and/or convection with perfluorochemical liquids

DATE-ISSUED: October 27, 1992

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sekins; K. Michael	Bellevue	WA		
Shaffer; Thomas H.	Lansdowne	PA		
Wolfson; Marla R.	Wyndmoor	PA		

US-CL-CURRENT: 604/20; 128/898

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw	Desc	Image								

☐ 22. Document ID: US 5071769 A

L47: Entry 22 of 22

File: USPT

Dec 10, 1991

US-PAT-NO: 5071769

DOCUMENT-IDENTIFIER: US 5071769 A

TITLE: Method and device for ketone measurement

DATE-ISSUED: December 10, 1991

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kundu; Samar K.	Libertyville	IL		
George; Richard W.	Libertyville	IL		
March; Steven C.	Libertyville	IL		
Rutnarak; Sangvorn	Long Grove	IL		

US-CL-CURRENT: 436/128; 422/101, 422/58, 422/61, 436/130, 436/165, 436/167, 436/169, 436/170, 436/177, 436/178

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WITHOUT.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	4285440
WITHOUTS.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	13
AVOID\$4	0
AVOID.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	735657
AVOIDABL.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	1
AVOIDABLE.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	3954
AVOIDABLY.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	35
AVOIDAL.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	2
AVOIDAMCE.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	1
AVOIDANC.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	2
AVOIDANCE.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	37922
(L46 AND ((AVOID\$4 OR ELIMINAT\$6 OR REDUC\$6 OR CANCEL\$7 OR "WITHOUT" OR PREVENT\$6 OR STOP\$4) WITH (INTERFER\$9))).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	22

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